



## FIRST NATIONS' EMERGENCY SERVICES

BRITISH COLUMBIA, CANADA

### Job Performance Requirements: Fire Hose Drags, Carries and Drains

**NFPA 1001 5.3.10\* (2002)** Attack an interior structure fire operating as a member of a team, given an attack line, ladder when needed, personal protective equipment, tools, and an assignment, so that team integrity is maintained, the attack line is deployed for advancement, ladders correctly placed when used, access is gained into the fire area, effective water application practices are used, the fire is approached correctly, attack techniques facilitate suppression given the level of fire, hidden fire are located and controlled, the correct body posture is maintained, hazards are recognized and managed, and the fire is brought under control.

- (a) **Requisite Knowledge** – Principles of fire streams; types, design, operation, nozzle pressure effects and flow capabilities of nozzles; precautions to be followed when advancing hose lines to a fire observable results that a fire stream has been properly applied; dangerous building conditions created by fire; principles of exposure protection; protection long term consequences of exposure to products of combustion; physical states of matter in which fuels are found; common types of accidents or injuries and their causes; and the application of each size and type of attack line, the role of the backup team in fire attack situation, attack and control techniques for grade level and above and below grade levels, and exposing hidden fires.
- (b) **Requisite Skills** – The ability to prevent water hammers when shutting down nozzles; open, close and adjust nozzle flow and patterns; apply water using direct, indirect and combination attacks, advance charge and uncharged 1 1/2in (38mm) diameter or larger while secured to a ground ladder; couple and uncouple various handline connections; carry hose; attack fires at grade level and above and below grade levels; and locate and suppress interior wall and subfloor fires.

*IFSTA Essentials Manual 4<sup>th</sup> Edition: Chapter 12 Pages 401 to 413 Chapter 13 Pages 487 to 517*

Firefighter Names	Successful (please circle)	Comments
	Yes or No	
	Yes or No	
	Yes or No	
	Yes or No	
	Yes or No	
	Yes or No	
	Yes or No	
	Yes or No	
	Yes or No	
	Yes or No	

Fire Chief or Training Officer shall indicate the Firefighter name, circle the correct Yes or No successful response, and indicate any concerns in the comments section. The following checklist is a guide for the Fire Chief or Training Officer to ensure training objectives are completed. The Job Performance Requirements checklist shall be retained as an official training record.

Fire Chief/Training Officer \_\_\_\_\_ Training Session Date \_\_\_\_\_



## *Job Performance Requirement Checklist*

### **Nozzles**

<b>Firefighter Actions</b>	<b>Yes</b>	<b>No</b>
Firefighter dons appropriate Personal Protective Equipment		
Firefighter locates and identifies a fog nozzle and a solid stream nozzle		
Firefighter checks the nozzle for gasket		
Firefighter connects nozzle to the hoseline		
Firefighter inspects for cleanliness, internal debris and visible damage		
Firefighter physically checks for ease of operation		
Firefighter cleans the nozzle using soap and soft brush		

### **Fire Streams**

<b>Firefighter Actions</b>	<b>Yes</b>	<b>No</b>
Firefighter dons appropriate Personal Protective Equipment		
Firefighter slowly opens a fog nozzle, ensuring that all air has been bled out of the hoseline		
Firefighter demonstrates the correct use of the fog nozzle with regards to a straight stream, a narrow and wide fog nozzle pattern		
Firefighter demonstrates (in a team) the correct handling of a charged hoseline with water flowing		
Given a target a firefighter can demonstrate the correct use of a nozzle with the effects of gravity, water velocity, fire stream pattern, water droplet friction in air, wind and break over		
Firefighter slowly closes the fog nozzle		



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**Adaptors**

<b>Firefighter Actions</b>	<b>Yes</b>	<b>No</b>
Firefighter dons appropriate Personal Protective Equipment		
Firefighter locates and identifies a double male and double female adaptor		
Firefighter checks the treads and gaskets on the double male and double female adaptors for damage		
Firefighters can demonstrate the correct use of either the double male or female adaptor		

**Hose Clamp**

<b>Firefighter Actions</b>	<b>Yes</b>	<b>No</b>
Firefighter dons appropriate Personal Protective Equipment		
Firefighter demonstrates the correct and safe use of a hose clamp at all times – including the identification of safe location on the hose and safe body position in relationship to the hose clamp		
Positions the hose clamp on the center of the hose, evenly to avoid pinching the hose		
Firefighter locates the hose clamp at least 20 ft behind the apparatus		
Firefighter locates the hose clamp no further than 5ft from the coupling on the incoming water side		
Firefighter demonstrates the correct closing and opening of the hose clamp slowly to avoid water hammer		

**Hose Appliances**

<b>Firefighter Actions</b>	<b>Yes</b>	<b>No</b>
Firefighter demonstrates the correct use of a gated Wye		
Firefighter demonstrates or describes the correct use of a Siamese		
Firefighter demonstrates or describes the correct use of a Water Thief		